INTERNATIONAL SEARCH REPORT

nal Application No PCT/FR2005/050057

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H02K49/04 H02K49/10 H02K16/O4

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{100}$ H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

FPO-Internal

EPO-In	ternal			
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the	re levant passages	Relevant to claim No.	
Х	US 6 380 653 B1 (SEGUCHI MASAHI 30 April 2002 (2002-04-30) cited in the application	1,8,9		
Υ	column 3, line 17 - column 4, l figures 1,2	1-3,8,9, 11-14, 17,21,22		
Y	DE 11 10 293 B (HEENAN & FROUDE WORCESTER ENGINEERING WORKS) 6 July 1961 (1961-07-06) column 3, line 40 - column 4, l figures 1,7	1,3,8		
Y	DE 21 46 798 A (BOSCH GMBH ROBE 22 March 1973 (1973-03-22) page 2, line 29 - page 3, line	1,2,9, 14,17, 21,22		
X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.	
"A" docum consid "E" earlier filing o "L" docum which citatio "O" docum other	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another no or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but han the priority date claimed	"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international sea	Date of mailing of the International search report	
2	25 May 2005	09/06/2005		
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Von Rauch, E		

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Interior nal Application No
PCT/FR2005/050057

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
	The state of the s	. Lower to dam No.
,	FR 1 188 200 A (E. COHEN, S. ROTH) 21 September 1959 (1959-09-21) page 2, column 1, paragraph 3 - column 2, paragraph 1; figure 1	11-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

Interremal Application No
PCT/FR2005/050057

Patent document cited in search report		Publication date .		Patent family member(s)	Publication date
US 6380653	B1	30-04-2002	JP DE	2000350309 A 10027360 A1	15-12-2000 07-12-2000
DE 1110293	В	06-07-1961	NON		
DE 2146798	Α	22-03-1973	DE	2146798 A1	22-03-1973
FR 1188200	Α	21-09-1959	DE	1087255 B	18-08-1960

Form PCT/ISA/210 (patent family annex) (January 2004)